

## Alpha AJ-1600A(S)

- **DX5 Piezo Printing Technology**

ALPHA inkjet printer adopts advanced DX5 print head wide up to 24.5mm. Each print head contains 8 lines inkjet nozzles, with 180 nozzles each line, total 1440 nozzles

- **Higher Precision and Mechanical Print Head Adjustment Free**

With advanced 180 nozzles\*8 lines integrated print head, there is no need for mechanical print head adjustment, improving fidelity of output greatly

- **30% Speed Higher Than Similar Pictures**

With variable-Ink-Droplet-Control technology, the minimum and maximum link droplet can reach 3.5pl and 2.7pl. 3D intelligent-Eclosion function great reduces banding during the printing, by coordinating with high quality printer structure, printing speed can be improved by 30%

- **Double 4-Color High-speed Production & 8-Color Fine-Art Reproduction**

Double 4-Color made with two sets of CMYK ink enables high speed production. 8-Color made with additional LC, LM, OR and Gr, widen the color gamut, perfectly realizes the red and green, natural color of body and shining color of metals

- **Top-The-Line Standard Original THK Guiding Rail**

With high reputed guiding rail-THK, ALPHA is more stable, produces lower noise during printing, and it has a long duration by 10-year life without maintenance normally.

- **High Quality & Long Duration Motor**

with high quality & long duration motor, ALPHA makes higher precision printing, more accurate feeding, stability and longer life, prevents from changing motors which can lower the cost

- **8-Line Independent Ink Supply System**

As each ink cartridge of 8-Line Independent Ink Supply System supplies inks for one line of print head nozzles independently, it ensures high speed printing with large area deep color requirement

- **Three-Phase Heating For Eco Solvent Printing**

The three independent heating systems can assure the proper temperature of media to improve the image output, and after-heating can speed up the drying and boost the efficiency of taking up media

- **Particular Media Clamp**

The media clamp can be moved freely according to the width of media, making the media smooth anytime, and protecting the print head away from scratching

- **Adjustable Print Head Height**

the height of print head can be adjusted continently to 1.8mm or 2.8mm according to the thickness of media. The printer can control the inkjet by recognizing the print head height automatically

- **Automatic Take-up Device (Optional)**

Particularly designed take-up device is convenient enough to realize printing without watching which suitable for long time printing